

# (12) United States Patent Hanlon

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(54)	AERIAL	PACKAGE DELIVERY SYSTEM
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(*)	Notice:	Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 22 days.
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(58)	Field of C	Classification Search

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(57)				A DOT	ED A CIT
(57)				ABSI	TRACT
Systems and methods for delivering packages via aerial					
vehicles are disclosed. The system can comprise a label that					
includes a parachute to enable the packages to be dropped					
includes a parachute to enable the packages to be dropped					

ges via aerial ise a label that includes a parachute to enable the packages to be dropped from the aerial vehicle, yet land at the package's destination without damage. The system can include a self-adhesive backing, a plurality of parachute cords, a parachute, and a breakaway cover. The parachute cords can include a shock absorber to reduce the shock on the package of the parachute opening. The parachute and/or the breakaway cover can include graphics to provide address, velocity, or spin information for the package. The parachute cords can include a harness to separate the cords and reduce tangling of the cords and spinning of the parachute canopy with respect to

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# **References Cited** U.S. PATENT DOCUMENTS

See application file for complete search history.

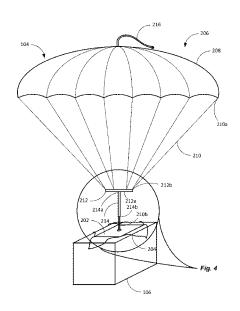
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### 20 Claims, 16 Drawing Sheets



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